

ATTY. DOCKET NO. 2885/29	SERIAL NO. 09/494,567
APPLICANT Vorbach, et al.	
FILING DATE January 31, 2000	GROUP 2787

		U. S. PATENT DOCUM	ENTS			
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLIS	FILING DATE
-tm	5,301,284	April 5, 1994	Estes, et al.	- 27	- *	4
TM	5,347,639	September 13,1994	Rechtschaffen, et al.		6	1
177	5,410,723	April 25, 1995	Schmidt, et al.		C	
TM	5,465,375	November 7, 1995	Thepaut, et al.		C. Te	
1M	5,475,856	December 12, 1995	Kogge		- 3	
-iw	5,794,059	August 11, 1998	Barker, et al.		9	
TW	6,034,538	March 7, 2000	Abramovici			
TNY	6,202,182 B1	March 13, 2001	Abramovici, et al.			
TM	6,282,627 B1	August 28, 2001	Wong, et al.			

FOREIGN PATENT DOCUMENTS

						TRANSL	ATION
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

	OTHER DOCUMENTS				
EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

SERIAL NO. RECEIVEL 190/494,567

Technology Center 210C ATTY. DOCKET NO. 2885/29 **APPLICANT** Vorbach et al. **FILING DATE**

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U. S. PATENT DOCUMENTS

January 31, 2000

	C. S. TATENT DOCE	I		7	Γ
PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
Re. 34,363	August 31, 1993	Freeman			
4,706,216	November 10, 1997	Carter			
4,739,474	April 19, 1988	Holsztynski et al.			
4,761,755	August 2, 1998	Ardini, et al.			
4,811,214	Mar. 7, 1989	Nosenchuck et al.			
4,870,302	September 26, 1989	Freeman			
4,901,268	Feb. 13, 1990	Judd			
4,967,340	October 30, 1990	Dawes -			
5,014,193	May 7, 1991	Garner et al.			
5,015,884	May 14, 1991	Agrawal et al.			
5,023,775	Jun. 11, 1991	Poret			
5,081,375	Jan. 14, 1992	Pickett et al.			
5,109,503	April 28, 1992	Cruickshank et al.			<u> </u>
5,123,109	June 16, 1992	′ Hillis		ļ —————	
5,125,801	Jun. 30, 1992	Nabity et al.			
5,128,559	Jul. 7, 1992	Steele			
5,142,469	Aug. 25, 1992	Weisenborn			
5,204,935	Apr. 20, 1993	Mihara et al.			
5,226,122	Jul. 6, 1993	Thayer et al.			
5,233,539	Aug. 3, 1993	Agrawal et al.			
5,287,472	Feb. 15, 1994	~ Horst			
5,301,344	Apr. 5, 1994	Kolchinsky			
5,303,172	Apr. 12, 1994	Magar et al.			
5,336,950	August 9, 1994	Popli et al.		<u> </u>	
	Nov. 1, 1994	Gilson			
5,418,952	May 23, 1995	Morley et al.			
	NUMBER Re. 34,363 4,706,216 4,739,474 4,761,755 4,811,214 4,870,302 4,901,268 4,967,340 5,014,193 5,015,884 5,023,775 5,081,375 5,109,503 5,123,109 5,125,801 5,128,559 5,142,469 5,204,935 5,226,122 5,233,539 5,287,472 5,301,344 5,303,172	PATENT NUMBER Re. 34,363 August 31, 1993 4,706,216 November 10, 1997 4,739,474 April 19, 1988 4,761,755 August 2, 1998 4,811,214 Mar. 7, 1989 4,870,302 September 26, 1989 4,901,268 Feb. 13, 1990 4,967,340 October 30, 1990 5,014,193 May 7, 1991 5,015,884 May 14, 1991 5,023,775 Jun. 11, 1991 5,081,375 Jan. 14, 1992 5,109,503 April 28, 1992 5,125,801 Jun. 30, 1992 5,125,801 Jun. 30, 1992 5,124,469 Aug. 25, 1992 5,204,935 Apr. 20, 1993 5,226,122 Jul. 6, 1993 5,287,472 Feb. 15, 1994 5,301,344 Apr. 5, 1994 5,303,172 Apr. 12, 1994 5,336,950 August 9, 1994	PATENT NUMBER PATENT DATE NAME Re. 34,363 August 31, 1993 Freeman 4,706,216 November 10, 1997 Carter 4,739,474 April 19, 1988 Holsztynski et al. 4,761,755 August 2, 1998 Ardini, et al. 4,811,214 Mar. 7, 1989 Nosenchuck et al. 4,870,302 September 26, 1989 Freeman 4,901,268 Feb. 13, 1990 Judd 4,967,340 October 30, 1990 Dawes - 5,014,193 May 7, 1991 Garner et al. 5,015,884 May 14, 1991 Agrawal et al. 5,023,775 Jun. 11, 1991 Poret 5,081,375 Jan. 14, 1992 Pickett et al. 5,109,503 April 28, 1992 Cruickshank et al. 5,123,109 June 16, 1992 Hillis 5,125,801 Jun. 30, 1992 Nabity et al. 5,128,559 Jul. 7, 1992 Steete 5,142,469 Aug. 25, 1992 Weisenborn 5,204,935 Apr. 20, 1993 Mihara et al. 5,233,5	PATENT NUMBER Re. 34,363 August 31, 1993 Freeman 4,706,216 November 10, 1997 Carter 4,739,474 April 19, 1988 Holsztynski et al. 4,761,755 August 2, 1998 Ardini, et al. 4,870,302 September 26, 1989 Freeman 4,901,268 Feb. 13, 1990 Judd 4,967,340 October 30, 1990 Dawes 5,014,193 May 7, 1991 Garner et al. 5,023,775 Jun. 11, 1991 Poret 5,081,375 Jan. 14, 1992 Pickett et al. 5,123,109 June 16, 1992 Nabity et al. 5,124,469 Aug. 25, 1992 Weisenborn 5,224,935 April 28, 1993 April 29, 1993 Mihara et al. 5,233,539 Aug. 3, 1993 Agrawal et al. 5,237,72 Feb. 15, 1994 Kolchinsky 5,303,172 Apr. 12, 1994 Magar et al. Kolchinsky 5,303,172 Apr. 12, 1994 Magar et al. Kolchinsky 5,303,172 Apr. 12, 1994 Magar et al. Popli et al.	PATENT NAME CLASS SUBCLASS

						
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
TM	5,422,823	Jun. 6, 1995	Agrawal et al.			A
M	5,426,378	June 20, 1995	Ong			"CCX
TM	5,430,687	July 4, 1995	Hung et al.		Ton	ANT
E W	5,440,245	Aug. 8, 1995	Galbraith et al.		Tochn	n/
NA.	5,442,790	August 15, 1995	Nosenchuck			Contor
1 2 20m TEN	5,444,394	August 22, 1995	Watson et al.		<u> </u>	Conier
1367	5,448,186	September 5, 1995	Kawata			ļ
& TRAGEN	5,455,525	October 3, 1995	Ho et al.		-	
M	5,457,644	October 10, 1995	McCollum			
M	5,473,266	December 5, 1995	Ahanin et al.			
TM	5,473,267	Dec. 5, 1995	Stansfield		ļ	
TM	5,475,583	Dec. 12, 1995	Bock et al.			
TIN	5,475,803	Dec. 12, 1995	Stearns et al.			
4 M	5,483,620	Jan. 9, 1996	Pechanek et al.			
-M/	5,485,103	January 16, 1996	Pedersen et al.			
-	5,485,104	January 16, 1996	Agrawal et al.	<u> </u>		
TM	5,489,857	February 6, 1996	Agrawal et al.			
TM	5,491,353	February 13, 1996	Kean			<u> </u>
M	5,497,498	Mar. 5, 1996	Taylor		ļ	
TM	5,506,998	Apr. 9, 1996	Kato et al.			
TM	5,510,730	April 23, 1996	El Gamal et al.			
1700	5,511,173	Apr. 23, 1996	Yamaura et al.		<u> </u>	
- tm	5,513,366	April 30, 1996	Agarwal et al.			
100						
	5,522,083	May 28, 1996 Jul. 2, 1996	Gove et al. Winters et al.			
			Malhi			
711	5,532,957	Jul. 2, 1996				
700		July 9, 1996	Kolchinsky			
- 1111 -	5,537,057	July 16, 1996	Leong et al.			
- 101	5,537,601	Jul. 16, 1996	Kimura et al			
	5,541,530	Jul. 30,1996	Cliff et al.			
11/1	5,544,336	Aug. 6, 1996	Kato et al.		-	
1101	5,548,773	August 20, 1996	Kemney et al.			
	5,555,434	Sep. 10, 1996	Carlstedt			
1111	5,559,450	Sep. 24, 1996	Ngai et al.			
- 1 1 W	5,561,738	Oct. 1, 1996	Kinerk et al.			
IMIT	5,570,040	October 29, 1996	Lytle et al.			
	5,583,450	December 10, 196	Immberger et al.			<u> </u>

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EXAMINER INITIAL	PATENT NUMBER 5,586,044	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
JW	5 586 044					DAIL
JM	J,J00,044	December 17, 1996	Agrawal et al.	٠		()
	5,587,921	December 24, 1996	Agrawal et al.		10 19	, Su
TM	5,588,152	December 24, 1996	Dapp et al.		Chrop	1 20
PEM	5,590,345	December 31, 1996	Barker, et al.		8)	Constant of
TYP	5,021,947	June 4, 1991	Campbell et al.		Inchnology.	2/0
17門()	5,208,491	May 4, 1993	Ebeling et al.			
TM	5,247,689	Sept. 21, 1993	Ewert			
e madri	5,493,239	Feb. 20, 1996	Zlotnick			
TM	5,521,837	May 28, 1996	Frankle et al.			
	5,943,242	Aug 24, 1999	Vorbach et al.		-	
TM	5,659,797	Aug. 19, 1997	Zandveld et al.			
MT	4,852,048	July 25, 1989	Morton			
TM	5,113,498	May 12, 1992	Evan et al.			
MT	5,844,888	Dec. 1, 1998	Markkula, Jr. et al.			
	4,489,857	February 6, 1996	Agrawal et al.			
	4,591,979	May 1, 1986	Iwashita			
	5,043,978	January 14, 1992	Nagler et al.			
	5,115,510	June 16, 1992	Okamoto et al.			
	5,440,538	August 15, 1995	Olsen et al.			
	5,590,348	January 21, 2097	Barker et al.			
	5,596,742	Артіі 1, 1997	Agarwal et al.			
	5,617,547	May 1, 1997	Feenev et al.			
	5,634,131	July 1, 1997	Matter et al.			
	5,652,894	August 1, 1997	Hu et al.			
	5,655,124	August 19, 1007	Lin		 	
	5,713,037	February 10, 1998	Wilkinson et al.			
	5,717,943	March 31, 1998	Barker et al.	·		<u> </u>
TM	5,734,921	March 31, 1998	Dapp et al.	<u> </u>		
	5,742,180	May 5, 1998	Detton			
	5,754,871	June 2, 1998	Wilkinson et al.			
	5,761,484	July 1, 1998	Agarwal et al.			
	5,778,439	September 1, 1998	Timberger et al.			
	5,828,858	November 1, 1998	Athanas		<u> </u>	
	5,838.165 ^a	December 1, 1998	Chatter			
	5.867.691	April 1, 1999	Shiraishi	•		
	5,892,961	June 22, 1999	Trimberger et al.			

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	5,927,423	October 1, 1999	Wada et al.	IN JAN CHE
	5,936,424	September 21, 1999	Young et al.	Contar 200
	3,956,518	January 1, 2000	DoHon et al.	- Con 07
	6,014,509	April 18, 2000/	Furtek et al.	(Or 2)
OF	6,052,773	April 1, 2000	DeHon et al.	40
- C.	6,054,873	August 22, 2000	Laramie	
That #	6,108,760	September 19, 2000	Mirsky et al.	
E MT MAL	6,122,719	September 19, 2000	Mirsky et al.	
TO TAMOENE	6127908	August 31, 1993	Bozler et al.	
TM	5,801,715	September 1, 1998	Norman	
TW	5,748,872	May 5, 1998	Norman	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
TM	94/08399	April 14, 1994	wo		 		
TM	0 678 985	October 25, 1995	Europe				
M	WO90/11648	October 4, 1990	wo .				
- TM	0428327A1	May 22, 1991	Europe				-
TM	0539595A1	May 5, 1993	Europe	<u> </u>			
	748 051-A2	Doc. 11, 1991	Europe				
TM	735 685	Oct. 2, 1996	Europe	<			<u> </u>
TM	0 221 360	May 13, 1987	Europe				-
	19651075	October 6, 1998	Germany				
	19654595	July 2, 1998	Germany				-
	19654846	July 9, 1998	Germany				<u> </u>
TM	0726532	August 14, 1996	Europe				
TM	95/00161/	January 5, 1995	wo				ļ
TM	0735685,	October 2, 1998	Europe				
TM	0748051A2	December 11, 1996	Europe				
TM	94/08399	April 14, 1994	wo~				—
TM	A9004835	May 3, 1990	wo :		<u> </u>	· · · · · · · · · · · · · · · · · · ·	┼
TM	A9311503	June 10, 1993	WO				
TM	0707269A	April 17, 1996	Europe ·				
	726532	August 14, 2000	Europe				
	4416881	May 13, 1993	Germany				
TM	95/26001	September 28,	wo				
-	19704728	August 13, 1998	Germany				

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INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. Villasenor, John, et al., "Configurable Computing." Scientific American, Vol. 276, No. 6, June 1997, pp. 66-71.
M	Villasenor, John, et al., "Configurable Computing Solutions for Automatic Target Recognition," IEEE, 1996 pp. 70-79.
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1)	"Bittner, Ray, A., Jr., "Wormhole Run-Time Reconfiguration: Conceptualization and VLSI Design of a High Performance Computing system," <u>Dissertation</u> , January 23, 1997, pp. i-xx, 1-415
	Myers, G., Advances in Computer Architecture, Wiley-Interscience Publication, 2nd ed., John Wiley & Sons, Inc. Pgs. 463-94, 1978.
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TM	M. Morris Mano, "Digital Design," by Prentice Hall, Inc., Englewood Cliffs, New Jersey 07632, 1984, pp. 119-125, 154-161.
TM	Maxfield, C. "Logic that Mutates While-U-Wait" EDN (Bur. Ed) (USA), EDN (European Edition), 7 November 1996, Cahners Publishing, USA
TM	Norman, Richard S., Hyperchip Business Summary, The Opportunity, January 31, 2000, pages 1-3.

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